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(BaO)
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- Wear property and structure of nitrogen implanted glassy carbon. – M. Iwaki, K. Takahashi, and A. Sekiguchi; **5** (11), 2562–6.

C(amorphous):H
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C(diamond):Si
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C(diamond)/Si
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C(diamond-like)
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C(fiber)
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C(graphite)
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C(graphite)/$Co_xFe_{1-x}Cl_2$
- Structural and magnetic properties of random mixture graphite intercalation compounds. – Masatsugu Suzuki, Louis J. Santodonato, Mildred Yeh, Samuel M. Sampere, Andrew V. Smith, and Charles R. Burr; **5** (2), 422–34.

C(graphite)/$Co_xNi_{1-x}Cl_2$
- Structural and magnetic properties of random mixture graphite intercalation compounds. – Masatsugu Suzuki, Louis J. Santodonato, Mildred Yeh, Samuel M. Sampere, Andrew V. Smith, and Charles R. Burr; **5** (2), 422–34.

C(graphite)/$CuCl_2$
- Weak localization and coulomb interaction in graphite intercalation compounds and related materials. – L. Piraux; **5** (6), 1285–98.

C(graphite)/F
- Weak localization and coulomb interaction in graphite intercalation compounds and related materials. – L. Piraux; **5** (6), 1285–98.

C(graphite)/KH_x
- Hydrogen-alkali-metal-graphite ternary intercalation compounds. – Toshiaki Enoki, Seiichi Miyajima, Mizuka Sano, and Hiroo Inokuchi; **5** (2), 435–66.

C(graphite)/$NiCl_2$–$CuCl_2$
- Formation process of $CuCl_2$–$NiCl_2$–graphite intercalation compounds. – M. Inagaki and M. Ohira; 5 (8), 1703–7.

C(graphite)/RbH,
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C(H–6)
- Hypothetical superhard carbon metal. – M. A. Tamor and K. C. Hass; 5 (11), 2273–6.

C:H(amorphous)
- Optical and mechanical properties of dc sputtered carbon films. – M. Rubin, C. B. Hopper, N-H. Cho, and B. Bhushan; 5 (11), 2538–42.

C:H(diamond-like)
- Structural analysis of hydrogenated diamond-like carbon films from electron energy loss spectroscopy. – Yaxin Wang, Hsiung Chen, R.W. Hoffman, and John C. Angus; 5 (11), 2378–86.

C:N
- Structure and bonding studies of the C:N thin films produced by rf sputtering method. – C. J. Torng, J. M. Sivertsen, J. H. Judy, and C. Chang; 5 (11), 2490–6.

C:N/SiO_2
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C–Si(diamond-like)
- Low friction coatings of diamond-like carbon with silicon prepared by plasma-assisted chemical vapor deposition. – K. Oguri and T. Arai; 5 (11), 2567–71.

Ca_2GaNbO_6
- Preparation of perovskite oxides for high T_c superconductor substrates. – C. D. Brandle and V. J. Fratello; 5 (10), 2160–4.

$Ca_5(PO_4)_3(OH)$
- Production of hydroxyapatite-glass compacts by hydrothermal hot-pressing technique. – N. Yamasaki, K. Yanagisawa, and N. Kakiuchi; 5 (3), 647–53.

(CdZn)Te)
- Structural studies of HgCdTe grown by MOCVD on lattice-matched substrates. – M. J. Bevan, J. Greggi, and N. J. Doyle; 5 (7), 1475–9.

Ce–Si
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$CoSi_2$/Si
- Growth and characterization of ultrathin cobalt silicide films on Si(211) and (311). – Julia M. Phillips, J. L. Batstone, J. C. Hensel, Irene Yu, and M. Cerullo; 5 (5), 1032–41.

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Cu
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Cu/Cr
- Effect of residual stress and adhesion on the hardness of copper films deposited on silicon. – W. R. LaFontaine, B. Yost, and Che-Yu Li; 5 (4), 776–83.

Cu/Si
- Room-temperature epitaxy of Cu on Si(111) using partially ionized beam deposition. – P. Bai, G-R. Yang, L. You, T-M. Lu, and D. B. Knorr; 5 (5), 989–97.

Cu/Ti
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Cu–Y–Ba
- Preparation of Cu–Y–Ba alloys by mechanical alloying. – E. Batalla and E. G. Zwartz; 5 (9), 1802–5.

CuO
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CuO:Li
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η''–Cu_3Si
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Diamond
- Comparative fractography of chemical vapor and combustion deposited diamond films. – H. A. Hoff, A. A. Morrish, J. E. Butler, and B. B. Rath; 5 (11), 2572–88.

Epoxy/glass
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Fe
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Fe/Fe_3Si
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